

Progress Report 6/11/15-11/15/15

Project #13-1099, Duwamish Gardens Restoration

Submitted by Mike Perfetti on 12/17/2015

Accepted by Elizabeth Butler on 12/23/2015

CONTACTS

Primary Sponsor: City of Tukwila

Lead Entity: WRIA 9 LE (King County)

Managing Agency: Rec. and Conserv. Office

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Alt Project Contact: Ryan Larson
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RCO Grant Manager: Elizabeth Butler
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COSTS TO DATE

Project Start Date: 12/05/2013

FundingEnd Date: 04/01/2016

Funding Formula:	Requested		Original		Current	
Puget Sound Acq. & Restoration:	\$0.00	(0%)	\$622,081.00	(50%)	\$1,072,081.00	(54%)
Salmon State Projects:	\$949,434.00	(76%)	\$327,353.00	(26%)	\$327,353.00	(17%)
Sponsor Match:	\$301,523.00	(24%)	\$301,523.00	(24%)	\$581,523.00	(29%)
Total:	\$1,250,957.00	(100%)	\$1,250,957.00	(100%)	\$1,980,957.00	(100%)

Paid To Date: \$764,133.49 *includes pending billings*
Remaining RCO Funds: \$635,300.51
Advance Balance: \$0.00

Last Released Billing:
Pending Billing: Yes
Number of Billings: 1

Admin Limit: \$0.00
A&E Limit: \$0.00

Match Bank: \$94.88
Admin Spent: \$0.00
A&E Spent: \$79,779.20 4.02%

AMENDMENTS

#	Type	Applied Date	Description
2	Cost Change	11/12/2015	The project agreement is increased by \$163,577 of 2011-13 PSAR return funds awarded by the Puget Sound Partnership in their letter dated August 27, 2015 and \$36,423 of 2015-17 PSAR funds awarded by WRIA 9 on the 2015 SRFB Project Funding List, and \$200,000 in additional sponsor match bringing the total project agreement amount to \$1,980,957 to afford higher than anticipated construction costs.
1	Cost Change	05/29/2015	The project agreement amount is increased by \$170,335.47 of 2013-15 PSAR, \$79,664.53 of 2011-13 PSAR and \$80,000 sponsor match to afford cost increases primarily associated with the Section 106 Consultation and mitigation of impacts to historic and pre-historic cultural resources as outlined in the MOA (PRISM Attach. No. #215119).

PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 4	Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.	Yes	While the schedule and construction contract have been built to accommodate challenges, the possibility still remains that issues may arise that disrupt the project schedule and cause milestones to be delayed. Some areas of concern are potential unanticipated findings underground such as 'man-made debris' or cultural resources. Other potential earthwork challenges include encountering difficult working conditions related to weather or soil conditions. Material procurement issues may also affect progress and attaining project milestones. The most critical milestone is the permitted in-water work window from Aug 1 to Aug 31, and project success is heavily dependent on breaching the temporary berm and repairing, amending and planting in-water slopes in that time frame.
2 of 4	Describe the work accomplished during this reporting period.		Construction began in June, 2015. Phase I of construction ended in October, 2015. During that time, the Contractor successfully demolished and/or salvaged seven farm and residential buildings, pavements, utilities, and cleared and grubbed grasses, blackberries and non-native trees. The bulk of Phase I included the excavation of nearly 20,000 cubic yards of soil, all but about 800 cubic yards of which have been hauled and disposed of off-site, since most of the site will be excavated to river level as part of the restoration effort. Temporary erosion controls were placed on site prior to the project shut-down period. Phase II is scheduled to begin in March, 2016.
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	Yes	At this time, the only specific changes that have been identified is a change to the power source for irrigation to utilize a solar or battery-powered system rather than the specified power drop, and a modification to the storm drainage collection system to exclude runoff from East Marginal Way due to utility conflicts. Based on past experience, it is likely that other--hopefully minor--changes will occur.
4 of 4	Tell us about work planned for the next reporting period.		The next reporting period is anticipated, at this time, to include all of Phase II, which is scheduled to be completed in October, 2016. This work will include the removal of temporary erosion controls, and the excavation of the site to final grades, including intertidal zones. While most of the archaeological work has been completed, some archaeological work still remains. The removal of the temporary berm needs to happen within the permitted in-water work window in August. The contractor will place anchored woody-debris, cobbles, boulders and mineral substrates, organically amended soils, planting, mulch, seed and irrigation as specified. Park elements, interpretive elements and signage will likely be the last components installed for the project.

MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New	Progress/Reason for Delay
					Target Date	
Applied for Permits	06/03/2013		X			
Project Start	12/05/2013		X			
Cultural Resources Complete	07/01/2014	MOA attached to PRISM	X			
Final Design to RCO	07/31/2014	Attach final design as described in Manual 18 Appendix D-3 and design report to PRISM.	X			
Progress Report Submitted	10/01/2014		X			
Annual Project Billing	12/31/2014		X			
Landowner Agreement to RCO	03/31/2015	DNR Right of Entry.	X			
Permits Complete	03/31/2015		X			
Bid Awarded/Contractor Hired	04/01/2015		X			
Progress Report Submitted	05/29/2015		X			
Restoration Started	06/22/2015		X			
Progress Report Submitted	08/31/2015			X	12/17/2015	Progress report combined with 12/17/15 report
Progress Report Submitted	12/31/2015		X			
Stewardship Plan to RCO	02/01/2016					
Progress Report Submitted	06/30/2016					
RCO Final Inspection	12/01/2016					
Funding Acknowl Sign Posted	12/01/2016					
Restoration Complete	12/01/2016					
Final Design to RCO	12/30/2016	As Builts As described in Appendix D-4.				
Progress Report Submitted	12/31/2016					
Final Report in PRISM	06/30/2017					
Agreement End Date	06/30/2017	End of Agreement; all expenditures must be incurred by this date.				
Final Billing to RCO	08/30/2017					

PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Dredge/Fill Permit [Section 10/404 or 404]	09/30/2013	3/31/2015	3/18/2017	NWS-2011-199	Corps permit can be extended to March 18, 2018
Building Permit	06/12/2015	6/26/2015	12/27/2015	D15-0145	Demolition Permit was aquired by Contractor. They need to do a close-out inspection.
Endangered Species Act Compliance [ESA]	09/30/2013	3/31/2015	3/18/2017	NWS-2011-199	Corps permit can be extended to March 18, 2018
SEPA	09/30/2013	4/16/2014	4/16/2016	E13-15	
Hydraulics Project Approval [HPA]	09/30/2013	5/28/2014	5/27/2019	131349-1	
Cultural Assessment [Section 106]	04/08/2013	3/31/2015	3/18/2017	NWS-2011-199	Corps permit can be extended to March 18, 2018
Clear & Grade Permit	09/30/2013				Not required.
Aquatic Lands Use Authorization	09/30/2013	5/5/2015	12/31/2015	51-090870	Expiration date is stated, in short, as the date when construction ends. Maintenance activity is allowed under this permit.

Permit Questions

#	Question	Answer	Answer Description
1 of 4	Any additional mitigation requirements? If so, please describe.	Yes	As part of the Corps Permit, an MOA was signed with Tribes and agencies that requires cultural resource impact mitigation in the form of interpretive signage, and historic resource impact mitigation, in the form of barn salvaging and interviews with residents of the former farmstead.
2 of 4	Are there any additional permits required? If so, please describe.	No	
3 of 4	Tell us about your progress with securing your permits or ESA consultation.		All required permits have been secured and are active.
4 of 4	Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.	No	